

FACSIMILE TRANSMITTAL COVER SHEET

Date:	June 24, 1999	Fax No.:	308-7751
To:	Application Processing Division		
Firm/Company	U.S. PATENT AND TRADEMARK OFFICE		
Re:	09/302,375		
Your Ref:	Chapman et al. 13118	Total No. of Pages including cover sheet	2
From:	(x) Heather Rhodes, Secretary to Ralph A. Dowell () Ralph A. Dowell		

MESSAGE:

Forwarded herewith is the Official Filing Receipt issued by the U.S. Patent Office with respect to the above referenced application for patent. It was noted that there is a spelling error in the second inventor's name.

"Hsfang" should actually read "Hsiang".

It would be appreciated if the U.S. Patent Office would issue a corrected Official Filing Receipt reflecting this correction.

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PTD-103X
(Rev. 8-95)

FILING RECEIPT



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/302,375	04/30/99	2731	\$1,552.00	13118	4	38	9

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Connection Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

ALAN STANLEY JOHN CHAPMAN, KANATA, CANADA; HSFANG-TSUNG
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IF REQUIRED, FOREIGN FILING LICENSE GRANTED 05/19/99

TITLE

METHOD AND APPARATUS FOR BANDWIDTH MANAGEMENT OF AGGREGATE DATA FLOWS

PRELIMINARY CLASS: 370



DATA ENTRY BY: STUART, VINCENT

TEAM: 03 DATE: 05/19/99

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00

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SERIAL NUMBER <p style="text-align: center;">09/302,375</p>	FILING DATE <p style="text-align: center;">04/30/99</p>	CLASS <p style="text-align: center;">370</p>	GROUP ART UNIT <p style="text-align: center;">2731</p>	ATTORNEY DOCKET NO. <p style="text-align: center;">13118</p>
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APPLICANT

ALAN STANLEY JOHN CHAPMAN, KANATA, CANADA; HSIANG-TSUNG KUNG, LEXINGTON, MA.

****CONTINUING DOMESTIC DATA*******
VERIFIED

****371 (NAT'L STAGE) DATA*******
VERIFIED

****FOREIGN APPLICATIONS*******
VERIFIED

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Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <u>Examiner's Initials</u> _____ <u>Initials</u> _____	STATE OR COUNTRY <p style="text-align: center;">CAX</p>	SHEETS DRAWING <p style="text-align: center;">4</p>	TOTAL CLAIMS <p style="text-align: center;">38</p>	INDEPENDENT CLAIMS <p style="text-align: center;">9</p>
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TITLE

METHOD AND APPARATUS FOR BANDWIDTH MANAGEMENT OF AGGREGATE DATA FLOWS

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